PROVISIONAL

HIGH-MU DOUBLE TRIODE

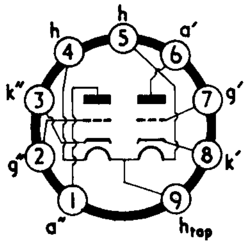
B339/12AX7

12·6V INDIRECTLY HEATED

AUGUST 1955

ISSUE 1

BASE CONNECTIONS AND VALVE DIMENSIONS



VIEW FROM UNDERSIDE OF BASE

Base: B9A
Bulb: Tubular

Max. overall length: 56mm
Max. seated length: 49mm
Max. diameter: 22·2mm

HEATER

V_h	12·6	6·3	V
I_h	0·15	0·3	A

MAXIMUM RATING (Per system)

V_a	300	V
P_a	1	W
I_k	8	mA
R_{g-k}	2·2	MΩ
V_{h-k}	180	V

CAPACITANCES (of unscreened valve)

$c_{a'-g'}$	1·7pF	$c_{a''-g''}$	1·7pF
$c_{g'-k'}$	1·6pF	$c_{g''-k''}$	1·6pF
$c_{a'-k'}$	0·46pF	$c_{a''-k''}$	0·34pF
$c_{a'-a''}$	0·75pF		

Continued overleaf:

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B339/12AX7

CHARACTERISTICS

V_a	250	100	V
V_g	−2	−1	V
I_a	1·2	0·5	mA
µ	100	100	
r_a	62·5	80	kΩ
g_m	1·6	1·25	mA/V

